

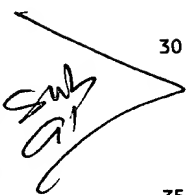
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SEQUENCE LISTING

(1) GENERAL INFORMATION:

- 5 (i) APPLICANT: Carl H. June et al.
- (ii) TITLE OF INVENTION: Methods for Modulating Expression of an
HIV-1 Fusion Cofactor
- 10 (iii) NUMBER OF SEQUENCES: 7
- (iv) CORRESPONDENCE ADDRESS:
- 15 (A) ADDRESSEE: LAHIVE & COCKFIELD, LLP
(B) STREET: 28 State Street
(C) CITY: Boston
(D) STATE: Massachusetts
(E) COUNTRY: USA
(F) ZIP: 02109
- 20 (v) COMPUTER READABLE FORM:
- (A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
25 (D) SOFTWARE: PatentIn Release #1.0, Version #1.25
- (vi) CURRENT APPLICATION DATA:
- (A) APPLICATION NUMBER:
(B) FILING DATE:
30 (C) CLASSIFICATION:
- (vii) PRIOR APPLICATION DATA:
- (A) APPLICATION NUMBER: US 60/037,422
(B) FILING DATE: 21-FEB-1997
- 35 (viii) ATTORNEY/AGENT INFORMATION:
- (A) NAME: Amy E. Mandragouras
(B) REGISTRATION NUMBER: 36,207
(C) REFERENCE/DOCKET NUMBER: GIN-005
- 40 (ix) TELECOMMUNICATION INFORMATION:
- (A) TELEPHONE: (617) 227-7400
(B) TELEFAX: (617) 742-4214
- 45 (2) INFORMATION FOR SEQ ID NO:1:
- (i) SEQUENCE CHARACTERISTICS:
- (A) LENGTH: 7 amino acids
50 (B) TYPE: amino acid
(D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: peptide
- 55 (v) FRAGMENT TYPE: internal

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(ix) FEATURE:

(A) NAME/KEY: Peptide

(B) LOCATION: 1

5 (D) OTHER INFORMATION: /note= "Xaa is bewteen 0 and 20
amino acids"

(ix) FEATURE:

(A) NAME/KEY: Peptide

(B) LOCATION: 7

10 (D) OTHER INFORMATION: /note= "Xaa is between 0 and 20
amino acids"

15 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

Xaa Pro Pro Tyr Tyr Leu Xaa
1 5

20 (2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 39 base pairs

(B) TYPE: nucleic acid

25 (C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

30

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

CATGAAGCTT CTCGAGCCGC CACCATGGCT TGCCTTGA

39

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(2) INFORMATION FOR SEQ ID NO:3:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 40 base pairs

40 (B) TYPE: nucleic acid

(C) STRANDEDNESS: single

(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

45

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

50 GAGAATTCTA GACTAGCTTA AGTCAGAATC TGGGCACGGT

40

(2) INFORMATION FOR SEQ ID NO:4:

(i) SEQUENCE CHARACTERISTICS:

55 (A) LENGTH: 21 base pairs

(B) TYPE: nucleic acid

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- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

5

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

10 GGCTAACTAG GGAACCCACT G
21

(2) INFORMATION FOR SEQ ID NO:5:

- 15 (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 24 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

20

(ii) MOLECULE TYPE: cDNA

25 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

CTGCTAGAGA TTTTCCACAC TGAC

24

(2) INFORMATION FOR SEQ ID NO:6:

30

- (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 30 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

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(ii) MOLECULE TYPE: cDNA

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(xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

CCGTCTGTTG TGTGACTCTG GTAAC TAGAG
30

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(2) INFORMATION FOR SEQ ID NO:7:

- (i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 30 base pairs
(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear

50

(ii) MOLECULE TYPE: cDNA

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(xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

CTTGATAATC CATCTTGTTT CACCTGTGTC

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